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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/606,473	
	Filing Date	June 25, 2003	
	First Named Inventor	Paul R. Arnston	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	9	Attorney Docket Number	BING-1-1005

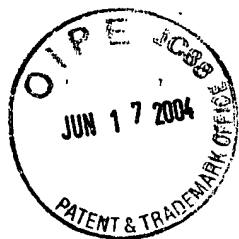
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Firm or Individual name	Black Lowe & Graham
Signature	<i>Dale C. Black</i>
Date	June 11, 2004

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MAIL STOP PGPUB DRAWINGS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul R. Arnston et al.

Attorney Docket No. BING-1-1005

Serial No.: 10/606,473

Group Art Unit:

Filing Date: June 25, 2003

Examiner:

Title: APPARATUS AND METHODS FOR MANUFACTURING OPERATIONS  
USING NON-CONTACT POSITION SENSING

SUBMISSION OF FORMAL DRAWINGS

TO THE COMMISSIONER FOR PATENTS:

Enclosed please find formal drawings (7 Sheets, Figs. 1-12) that should be substituted for the preliminary drawings presently on file in the above application.

Respectfully submitted,

BLACK LOWE & GRAHAM<sup>PLLC</sup>

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